IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rory A. J. Curtis Serial No.: 09/934,323

Filed

: August 21, 200

Title

JAN 1 6 2002 : 33410, A NOVAL HUMAN C USES THEREOF

Art Unit : Unknown Examiner: Unknown

BOXYLESTERASE FAMILY MEMBER AND

Commissioner for Patents Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 3

Reg. No. 44,282

Fish & Richardson P.C., P.A. 60 South Sixth Street **Suite 3300** Minneapolis, MN 55402

Telephone: (612) 335-5070 Facsimile: (612) 288-9696

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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Signature

Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate

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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rory A. J. Curtis Serial No.: 09/934,323 Art Unit : Unknown Examiner : Unknown

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Title

: 33410, A NOVEL HUMAN CARBOXYLESTERASE FAMILY MEMBER AND

USES THEREOF

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

- 1. Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (2 pages);
- 3. Copies of Cited References (20); and
- 4. A Return Postcard.

Please date stamp and mail the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 3, 2002

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Minneapolis, MN 55402 Telephone: (612) 335-5070 Facsimile: (612) 288-9696

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M. Angela Parsons, Ph.D.

Reg. No. 44,282

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Signature

Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Application No. 09/934,323
	losure Statement	Applicant Apry A. J. Curtis	
	ets if necessary	Date Jugust 21, 2001	Group Art Unit Unknown

			U.S. Pater	T Documents			
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AB	WO 01/27277	04/19/01	PCT				

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AC	GenBank Accession No. C74943			
	AD	GenBank Accession No. AB037787			
	AE	GenBank Accession No. AI337820			
	AF	Altschul et al., "Basic Local Alignment Search Tool," J. Mol. Biol., 1990, 215:403-410			
	AG	Altschul et al., "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," Nucl. Acids Res., 1997, 25(17):3389-3402			
	АН	Ariazi and Gould, "Identifying Differential Gene Expression in Monoterpene-treated Mammary Carcinomas Using Subtractive Display," J. Biol. Chem., 1996, 271(46):29286-29294			
	AI	Chanda (ed.), <u>Current Protocols in Molecular Biology</u> , 2000, Vol. 4, John Wiley & Sons, Inc. (Table of Contents only)			
	AJ	Grifman et al., "Functional redundancy of acetylcholinesterase and neuroligin in mammalian neuritogenesis," Proc. Natl. Acad. Sci. USA, 1998, 95:13935-13940			
	AK	Ichtchenko et al., "Structures, Alternative Splicing, and Neurexin Binding of Multiple Neuroligins," J. Biol. Chem., 1996, 271(5):2676-2682			
	AL	"Initial sequencing and analysis of the human genome," Nature, 2001, 409:860-921			
	AM	Karlin and Altschul, "Applications and statistics for multiple high-scoring segments in molecular sequences," Proc. Natl. Acad. Sci. USA, 1993, 90:5873-5877			
	AN	Karlin and Altschul, "Methods for assessing the statistical significance of molecular sequence features by using general scoring schemes," Proc. Natl. Acad. Sci. USA, 1990, 87:2264-2268			
	AO	Myers and Miller, "Optimal alignments in linear space," <u>CABIOS</u> , 1988, 4:11-17			
	AP	Sambrook et al. (eds), Molecular Cloning – A Laboratory Manual, 1989, Second Edition, Cold Spring Harbor Laboratory Press (Table of Contents only)			
	AQ	Song et al., "Neuroligin 1 is a postsynaptic cell-adhesion molecule of excitatory synapses," <u>Proc.</u> Natl. Acad. Sci. USA, 1999, 96:1100-1105			
	AR	Sonnhammer et al., "Pfam: A Comprehensive Database of Protein Domain Families Based on Seed Alignments," Proteins, 1997, 28:405-420			
	AS Tsigelny et al., "Common EF-hand motifs in cholinesterases and neuroligins suggest a role for binding in cell surface associations," Protein Science, 2000, 9:180-185				

Examiner Signature Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet	2	of	2
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Substitute Form PTO-1449. (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10448-081001	Application 09/934,3	
Information Discl		Applicant Rory A. J. Curtis		JAN 1 6 2002
(Use several shed (37 CFR §1.98(b))		Filing Date August 21, 2001	Group Art Unknow	
(3) (1) (3).00(2)/		' <u> </u>		

(Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AT	Venter et al., "The Sequence of the Human Genome," Science, 2001, 291:1304-1351			
	AU	Weintraub et al., "Anti-sense RNA as a molecular tool for genetic analysis," <u>Trends in Genetics</u> , January 1985, 4 pgs.			

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.